

Method of Operation to Isolate a Sac of
the Rumen, by V. F. Vrekin.
RUSSIAN, per, Moskovskaya Salokhovaist-
vannaya Akademiya. Doklady, Vol 45,
1959, pp 193-8.
ILL. RTS-31-5

327, 331

Sci - Biol & Med
Jul 67

The Effect of Iron, Molybdenum and Vanadium on
Leguminous Plants Growing on Acidic Soils, by
A. V. Peterburgskiy, 34 pp.
RUSSIAN, per, Moskovskaya Sel'skokhozyaystvennaya
Akademika. Izvestiya (USSR), No 2, 1964, pp 49-64.
CISRI TT-66-61551

313,243

Sci - Agri
Oct 66

ZHITENKO, P. V.

R-2388. On the stability of the foot-and-mouth disease virus in blood and meat, and on the sanitary value of slaughter products from animals stricken with foot-and-mouth disease. Moskovskaya Veterinarnaya Akad., Trudy, 17, p.120-123, 1956. (6p.)

CERTAIN QUESTIONS IN THE HISTORY OF THE
DEVELOPMENT OF AIRCRAFT INSTRUMENTS, THEIR
PARTS AND ELEMENTS, BY G. A. SLOMYANSKIY,
18 PP.

RUSSIAN, PER, MOSKOVSKIY AVIATSIONYY
TEKHNOLOGICHESKIY INSTITUT, NEKOTORYYE VOPROSY
SOVREMENNOY ~~XX~~ TEKHNologii PRIBOROSTROYENIYA,
TRUDY INSTITUTA, NO 52, 1961, PP 20-28.

JPRS 17257

SCI - AERONAUTICS

JAN 63

220,460

A method of Designing Current-Carrying
Wipers for Potentiometers used in Gyroscopic
Instruments, by V. Yu Shishmarev et al.
RUSSIAN, per, Moskovskiy Aviatсионnyy
Tekhnologicheskii Institut, Tekhnologiya i
Konstruirovaniye Giropriborov, Trudy Instituta,
No 59, 1964, p. 138-.

*AKSI

I-9666

ID 22040229-66

Sci-Elec
Apr 66

Nonfreezing Oils Obtained by Mixing Components
of Differing Chemical Natures, by D. S. Velikovskiy,
P. I. Kuzhman, 7 pp.

RUSSIAN, per, Moskovskiy Dom Nauchno-Tekhnicheskoy
Propagandy Izdati F. E. Dzerzhinskogo, Moscow,
1957, pp 162-168.

AMS Lab Tr

Sci. - Chemistry, fuels
Sep 58

73,167

Multigrade Automobile Oils of Improved Low Temperature Properties, by E. G. Semakido, 12 pp.

ZHESLAK, par, Moskovskiy Dom Nauchno-Tekhnicheskoy Propagandy Izdati F. R. Dzerzhinsk, Moscow, 1957, pp 257-269.

AMS Lab Tr

Sci - Fuel
Sep 58

73/64

THE THERMAL PROPERTIES OF A 96% (BY VOLUME)
SOLUTION OF ETHYL ALCOHOL IN WATER, BY M. P.
VUKALOVICH.

RUSSIAN, PER, MOSKOVSKIY ENERGET INST TEPLOENERGETIKA,
NO 2, 1960, PP 70-77.

DSIR LLU 2039

SCI - CHEM

210,236

SEP 62

THE STRUCTURE OF FUNCTIONS WITH A LIMITED SPECTRUM
AND RELATED PROBLEMS IN COMMUNICATIONS THEORY, BY
B. S. TSYBAKOV, V. P. YAKOVLEV, 16 PP.

RUSSIAN, PER, MOSKOV FIZ-TEKH INSTITUT, ISSLED
PO FIZIKE I RADIOTEKHNIKE, TRUDY INSTITUTA, NO 2,
1958, PP 13-29.

JPRS 18510

SCI - ELEC

225,826

APR 6

Separation and Congruence of Various Adsorption, Energy Components in the Series of Heat Wetting, by B. V. Il'in.

RUSSIAN, Ser, Moskov. Gos. Univ. M. NK V.
Lomonosov: Poverkhn. Khim Soedinen. 1.
Pol v Yavleniyakh Adsorbtsii, Sbornik
Trudov Konf. Adsorbtsii, 1957.

Broken Hill Proprietary
Co Ltd
CRL/T. 575

171,326

Sci - Phys
Oct 61

ON THE INITIAL TEMPERATURES OF REDUCTION OF
OXIDES OF METALS WITH CARBON, BY V. P.
YELYUTIN, R. F. MERKULOVA, 12 PP.

RUSSIAN, PER, MOSKOVSKIY INSTITUT STALI, SBORNIK
38, VOL XXVIII, 1953, PP 79-87.

JPRS 18731

SCI - M/M
APR 63

228,117

EFFECT OF CHEMICAL HEAT TREATMENT ON THE HEAT
RESISTANCE OF ALLOYS, BY V. P. YELYUTIN. YE !.
MOZZHUKHIN, 7 PP.

RUSSIAN, PER, MOSKOVSKIY INSTITUT STALI, VOL XXXVIII,
1958, PP 427-432.

JPRS 18731

SCI - M/M
APR 63

228,118

62-13756

Meerson, G. A., Samsonov, G. V. and others.
VACUUM-THERMAL PRODUCTION OF BORIDES OF
REFRACTORY METALS AND THE INVESTIGATION
OF SOME BORIDE SYSTEMS (Vakuumotermicheskoe
Polucheniye Boridov Tugoplavkikh Metallov i Issledova-
niye Nekotorykh Boridnykh Sistem). Dec 61 [18]p. 25 refs.
RTS 1998.

Order from OTS or SLA \$1.60

62-13756

Trans. of Moskovskii Institut Tsvetnykh Metallov i
Zolota. Sbornik Nauchnykh Trudov (USSR) 1955, v. 25,
p. 209-225.

DESCRIPTORS: *Borides, *Heat resistant alloys *Re-
fractory materials, Metals, Production, Chemical
analysis, *Vacuum furnaces, Transition elements,
Crystallization, Lattices, Chemical reactions, Carbon
Oxides, Carbon black.

(Materials--Refractories, TT, v. 7, no. 8)

(over)

- I. Meerson, G. A.
- II. Samsonov, G. V.
- III. RTS-1998
- IV. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

Report to the Plenary Session of the
Conference of Higher Educational Institutions
on the Similarity Theory and its Application
in Heat Engineering, by S. G. Teletov, 20pp.
RUSSIAN, per, Moskovskii Institut Inzhenerov
Zheleznodorozhnogo Transporta, Vol 24, 1962
CFSTI TT-04-71346.

322,656

Sci-Mathematics
Mar 67

Michurin's Theories and Experiments in Forestry,
Two Articles, by D. V. Bydlokinov, N. P. Anuchin,
55 pp.

MOSCOW, U.S.S.R., Moskovskiy Lesotekhnicheskoy Institut
Mashino-Tekhnicheskaya Informatsiya, No 13, 1956.

OTS 60-51081
PL-480

Sol - Biol
Feb 61
TSM No. 186

140, 120

Utilization of Fat and Carbohydrate-Oxidation
Energy by Poikilothermic Animals,
by V. S. Ivlev, 8 pp.
RUSSIAN, per, Moskov Obshch Ispyt Prirody Byul
Otdel Biol, Vol XLVIII, No 4, 1939, pp 70-78.
CFSTI TT-64-11099

Sci - Biol
Jul 66

305,810

Determination of the Age of Delphinus Delphis
L. by M. M. Sleptanov.

RUSSIAN, ~~yes~~, ~~Mokey~~ Obshch Ispytani
~~Prilozh. Otdel. Biolog.~~, Vol. XLIV, No 2,
1960, pp 43-61.

CAIRO

Sci - Biol
Jun 62

199, 649

Chemical Warfare of Organic Origin, by
V. P. Maslov, 17 p.

RUSSIAN, per, Moskov Obshchestvo
Izvyestiy Prirody. Byull. Obshch. Geol.
1952, Vol. XXVII (LXXII), No 1, pp 26-42.

MS-STL323

Sci
Feb 60
Vol 2, No 12

102187

63-15260

Ramenskii, L. G.
ECOLOGICAL STUDY AND CLASSIFICATION OF
PLANT GROUPS (Ob Ekologicheskoi Izucheni i
Sistemizatsii Gruppyovok Rastitel'nosti) tr. by B.
Ribush. [1962] [48]p. (foreign text included) 8 refs.
[CSIRO] Trans. no. 5753.
Order from OTS or SLA \$4.60

63-15260

Trans. of [Moskovskoe] Obshchestvo [prirodo] ~~izucheni~~
Prirody. Byulleten' Obshchestva Biologicheskii (USSR).
1953, v. 58, no. 1, p. 35-54.

DESCRIPTORS: *Ecology, *Taxonomy, *Plants
(Botany), Morphology, Soils, Salts, Moisture,
Distribution.

(Biological Sciences--Botany, TT, v. 10, no. 3)

- I. Ramenskii, L. G.
- II. CSIRO Trans-5753
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

Dubinin, V. B., Guseinikova, M. I., and Raznatovskii, I. M.
 DISCOVERY OF SKIN-EATING MITES (DERMATOPHAGOIDES SCHEREMITEWSKYI, BOGDANOV, 1864) IN SOME HUMAN SKIN DISEASES, tr. by P. A. Kazakov. [1961] 20 p. (6 figs. omitted) 10 refs. [CSIRO Trans.] 5411.
 Order from OTS or SLA \$1.60 61-27448

Trans. of Moskovskoe Obshchestvo Ispytatelei Prirody. Byulleten' Otdel Biologicheskii (USSR) 1956, v. 61, no. 3, p. 43-50.

DESCRIPTORS: *Mites, *Skin, Pathology

(Biological Sciences--Zoology. TT, v. 6, no. 8)

61-27448

- I. Dubinin, V. B.
- II. Guseinikova, M. I.
- III. Raznatovskii, I. M.
- IV. CSIRO Trans-5411
- V. Commonwealth Scientific and Industrial Research Organization (Australia)

185266

Office of Technical Services

61-27251

Glembotskii, Ya. L.
 INBREEDING APPLIED TO THE RAISING OF PEDIGREE FINE-FLEECED SHEEP (Inpol'zovanie Inbridinga v Plemennoi Razvede s Tonkorunnyimi Ovtsami) tr. by M. Slade. [1961] 37 p. (foreign text included) 12 refs. [CSIRO] Trans. 5109.
 Order from OTS or SLA \$3.60

61-27251

Trans. of Morskoye Obshchestvo Ispytatelei Prirody.
 Byulleten' Chel. Biologicheskii (USSR) 1956, v. 61, no. 4, p. 23-35.

DESCRIPTORS: *Sheep, *Animal Industry

(Agriculture--Animal Husbandry, TT, v. 6, no. 8)

1. Title: Inbreeding
2. Title: Wool
- I. Glembotskii, Ya. L.
- II. CSIRO Trans-5109
- III. Commonwealth Scientific and Industrial Research Organization (Australia)

185263

Office of Technical Services

Filippova, N. A.
SYSTEMATIC GROUPS OF PALEARCTIC TICKS OF
THE SUBFAMILY IXODINAE. [1964] 6p 11 refs NAMRU
Trans. 64(T64).
Order from DTS, SLA, or ETC \$1.10 TT-64-15620

Trans. of Moskovskoe Obshchestvo Ispytatelei
Prirody. Byulleten. Odesk Biologicheskii (USSR)
1957, v. [32]62, no. 6, p. 31-34.

(Biological Sciences--Zoology, TT, v. 12, no. 3)

TT-64-15620

I. Philippova, N. A.
II. NAMRU-Trans-64
III. Naval Medical Research
Unit No. 3, Cairo
(Egypt)

Office of Technical Services

Sokolov, V. E.
THE MECHANISM OF HEAT DISSIPATION IN SEA
MAMMALS. [1957] (14) p. (3 figs. omitted) 28 refs.
[CSIRO Trans.] 5473
Order from OTS of S.A. \$1.60

61-28220

Trans. of [Mosk. gos. Obshchestvo Ispytatelei
Prir. i Medits. i Vet. Biologicheskii] (USSR) 1958,
v. 63, no. 4, p. 3412.

DESCRIPTORS: Cetacea, *Seals (Zoology), Heat
transfer, Scattering

Literature data indicate that the heat dissipation can
proceed in cetaceans either by direct contact of the
skin of the trunk and fins as well as the surface of the
tongue, palate and bottom of mouth cavity with sur-
rounding water or by the heating of inhaled air in the
respiratory tract. (Heat dissipation in pinnipeds is
(Earth Sciences--Oceanography, IT, v. 6, no. 12)
(over)

61-28220

- I. Sokolov, V. E.
- II. CSIRO Trans-5473
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

1957

Office of Technical Services

Differential Effect of Radiation Injuries to the
Nucleus and Cytoplasm as A Result of Their
Functional Specificity, by B. I. Astanov.

RUSSIAN, per, Moskovskoe Obshchestvo Ispytatelei
Prirody, Byulleten Obshch. Biologii, Vol XXIII,
No 1, 1958, pp 35-50. 9094873

USDA IT A-1293

177,205

Sci - Med

Dec 61

New Apparatus for the Determination of Air
Humidity in Animal Holes and Bird Nests
at a Distance, by V. Sokolov.

RUSSIAN, per, Moskovskoe Obshchestvo
Ispytateloi Prirody Byulleten, Otdel
Biologicheskii, No 1, 1961, pp 115-119.

CSIRO/No 6091

Sci-Phys
May 63

63-13233

Rapoport, I. A.
INTERACTION BETWEEN ETHYLENIMINE AND
GENE PROTEINS, AND HEREDITARY CHANGES
(Vzaimodeistvie Etilenimina s Gennyami Belkami i
Nasledstvennye izmeneniya). 20 Nov 62, 41p. 25 refs.
Trans. A-1376

Order from OTS or SLA \$4.60 63-13233

Trans. of Moskovskoe Obshchestvo Ispytatelei
Prirody. Byulleten' Otdel Biologicheskii (USSR) 1962
[v. 37] (67) no. 1, p. 96-114.

DESCRIPTORS: *Biochemical genetics, Chemical
reactions, *Ethylenimine, *Proteins, Chromosomes,
*Genes, *Mutations, Sex, Morphology, Insects,
Carbonyl radicals, *Genetics, Phosphorus metabolism,
Amines, Alkyl radicals.

(Biological Sciences, TT, v. 10, no. 3)

I. Rapoport, I. A.
II. Trans-A-1376

Office of Technical Services

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 1483
 1484

Socialist Obligations Assumed by 20 Moscow
Industrial Enterprises, 6 pp
RUSSIAN, np, Moskovskaya Pravda, 31 Dec 1964,
p 1.
JPRS 28973

USSR
Econ
Mar 65

276,242

S-4516

(NY-1756)

Cybernetics and Its Future, by A. Lyapunov,
7 pp.

RUSSIAH, no per, Moskovskiy Propagandist, No 1,
Moscow, Jan 1958, pp 69-73.

US JPRS/NY-L-372

Sci - Medicine

75, 002

Antibiotics in Animal Husbandry, by V. Grezin, 81 pp

RUSSIAN, bk, Moskovskiy Rabochiy, 1958, pp 19-24,
32-43, 47-55, 69, 70, CIA 9040620

UNDA

Sci - Medicine
Jul 59

90,982

(NY-681.3)

Toward New Imposing Tasks, by V. I. Stepanov,
N. I. Bobrovnikov, V. F. Zhigalin, ~~zhigalin~~
110 pp.

RUSSIAN, bk, Moskovskiy Rabochiy, 1961,
pp 2-160.

JPRS 12601

183,780

USSR
Econ
Feb 62

The Use of Isotopes and Nuclear Radiations in
Agronomic Research, by V. M. Kleshkovskiy, 32 pp.

RUSSIAN, per, Moskov Sel'skikh, No 3 (16), 1957,
pp 7-32.

SLA 59-19600

Sel
Jun 69
Vol III, No 6

119,128

An Important Defect in the Design of Coaxial, by
H. I. Bodolov. UICL

Engineering, Vol. 1, Moscow, 1958, pp 1-10.
Wychego Obrazovaniya, Vol. II, No 1, 1958, pp 1-10.

DSIR LII (1000) M.283

Sci - Eng
Jun 59

88,468

Clouds Precipitation and Thunderstorm Electricity, by
N. S. Shishkin. UNCLASSIFIED

RUSSIAN, per, Moskva, ~~Gostekhnizdat~~, 1954, p 280.

*ATIC

Sci - Geophys
Sep 58

J-2500

DC-1154

Not Fate, a ~~story~~ by Natal'ya Sokolova, 56 L.P.

RUSSIAN, no per, Moskva, No 3, Moscow, Mar 1957, pp 107-136.

2 CIA / 100 DC 1154

USSR
Pol

One More Day (A Tale), by Konstantin Simonov,
93 pp.
RUSSIAN, no per, Moskva, No 6, Moscow, Jun 1957,
pp 38-92.

US JPRS/DC-L-254

USSR

Pol - Party control of literature

63,015

The Neighbor (A Story), by Semen Babayevskiy, 34 pp.
RUSSIAN, no per, Moskva, No 6, Moscow, Jun 1957,
pp 93-112.

US JPRS/DC-L-255

USSR
Pol - Party control of literature

63,013

The Generous Heart (A Story), by Viktor Starikov,
18 pp.
RUSSIAN, no per, Moskva, No 6, Moscow, Jun 1957,
pp 113-123.

US JFRS/DC-L-256

USSR
Pol. - Party control of literature

63,014

Selected Political Translations from Soviet
Journals (Revisionism -- This is Antimarxism), by
M. Sidorov, 16 pp.

RUSSIAN, no per, Moskva, No 1, Moscow, Jan 1958,
pp 182-189.

US JPRS/DC-160
CSO DC-1645/6

USSR

Pol

May 58

64,868

8-66/60

(NY-3542).

Three Days in the Flight With Clouds, by V.
Belotserkovskiy, 20 pp.

RUSSIAN, per. Modern, No 9, 1958, pp 160-170.

JETS 2412

Sci - Geophys -- Meteorology
Apr 60

115,359

J-1438/64

Notes of the Kremlin Commandant, by P. Mal'kov, 63 pp
RUSSIAN, per, Moskva, No 11, 1958, pp 123-161.
JPRS/RY-8435/Special

USSR
Pcl
Oct 64

270,511

12

(DC-3919)

The Human Brain and Cybernetics, by Yu. Frolov,
7 pp.

RUSSIAN, per, Moskva, No 3, 1960, pp 178-182.

JPRS 3580

Sci - Med

Aug 60

121,583

(121,583)

(DC-3901/26)

Cybernetic "Polyglots," by L. Sharol, 8 pp.

RUSEIAN, per, Moskva, No 3, 1960, pp 182-186.

JPRS 3731

Sci - Misc

Sep 60

125, 312

MOSCOW-CHOP RAILROAD GUIDE (EXCERPTS), BY
A. O. DOBRONRAVOVA, A. YA. AZAROV, 18 PP.

RUSSIAN, BK, MOSKVA-CHOP ZHELEZNODOROZHNY
PUTEVOKITEL', MOSCOW, 1962, PP 20-34, 45-51.

JPRS 19312

USSR
ECON
MAY 63

231,125

Article from Transport, 15 pp.
RUSSIAN, bk, Moskva-Gorkiy-Moscow, 1964, pp 54-70.
DIA LN 623-68

Sci/13sc
June 68

358,405

Eradication of Foot and Mouth Disease
in the Initial Stage, by F. A. Amfite-
atov, 39 pp.

RUSSIAN, per, Moskva, Gos Izd-vo S-kh,
1956, 31 pp.

SLA R-2400

Sci

AUG 58

72,275

Michurin's Doctrine in Animal Husbandry, by S. G.
Davydov, 23 pp.

RUSSIAN, par, Moskva, Gos Izd Sel'skoih Liter, Vol
III, 1955, pp 162-171.

SLA R-3603

Sci

Aug 59

95, 145

Instability of Electric Discharge in a Magnetic
Field in the Presence of a Heated Cathode at
Low Pressures, by M. A. Vlasov, et al.
RUSSIAN, per, Moskva Institut Atomnoy Energii,
790, 1964, pp 1-43.
•FTD-MT-66-110

Sci/Physics
Aug 67

Investigation of Heat Transfer to Organic
Liquids, by L. S. Sternin and V. V. Petukhov,
13 pp.

RUSSIAN, rpt., Moscow, Institut Atomnoy Energii.
Issledovaniya po Primeneniyu Organicheskikh
Teplonositeley-Zamedlitateley v Energeticheskikh
Reaktorakh, 1964, pp 95-106. F100089568-V
FTD-AT-67-45

Sci. Nucl Sci & Tech
May 68

356,262

MOSCOW-CAUCASUS RAILROAD GUIDE, BY B. A. BALANDIN,
M. K. DUSHKEVICH, ET AL, 180 PP.

RUSSIAN, BK, MOSKVA-KAVKAS ZHELEZNODOROZHNY
PUTEVOODITEL', MOSCOW, 1962, PP 5-186

JPRS 20213

USSR-
SOC/ECON

JULY 63

235,902

(FDD 26205)

Moscow: A Condensed Directory, 162 pp.

RUSSIAN, handbook, Moskva-Kratkaya adresno-spravochnaya kniga, Moscow, 1954, pp 15-33, 36-42, 85-106, 121-122, 162-230.

CIA/FDD Tr 509

31,574

USSR

Econ

Pcl - Addresses, Govt Inst

Academies and Research Institutes in and Near Moscow,
39 pp.

RUSSIAN, Mt. Moskva: Kratkaya Adresno-Spravochnaya
Kniga, Moscow, 1958, pp 75-87.

MIL Tr Bul
Vol 3, No 3, 1961

Sci

Nov 61

Planning and Design Institutes, Laboratories, and
Higher Educational Institutions in and Near Moscow,
35 pp.

RUSSIAN, bk, Moskva: Kratkaya Adresno-Spravochnaya
Kniga, RK Moscow, 1958, pp 87-98.

NLL Tr Bul
Vol 3, No 4, 1961

Sci

Nov 61

Position

*Completed
Special*00219/70
23 Apr 70

Moscow: Short Address and Info Handbook, 1967
pgs 55-57 and 71-73
Leningrad: Short Address and Info Handbook, 1968
pgs 11-13

Source: ~~RUSSIAN: INATRYA AINERDO-SPTAVOCHNAYA KODIA~~
~~INATRYA AINERDO-SPTAVOCHNAYA~~
~~KODIA~~

Special Type B: Translators draft plus one

2 units

MOSCOW-CRIMEA RAILROAD GUIDE, BY D. YA. MATYUSHENKO,
M. D. MATYUSHENKO, 63 PP.

RUSSIAN MONO, MOSKVA-KRYM ZHELEZNODOROZHNIY
PUTEVODITEL', MOSCOW, 1962, PP 11-104.

JPRS 19123

USSR
ECON
MAY 63

229,721

Two Boundary Value Problems From the Theory of
Hyperbolic Partial Differential Equations of
the Second Order, With Applications to XX Fluid
Flow at Supersonic Speeds, by F. Frankl,
R. Alekseyeva, 4 pp.

RUSSIAN, per, Moscow Mathematical Society,
Vol XXI, 1934, pp 500-502.

29,626

CIA/FDD/XX-36
IAC INTERNAL USE ONLY

Scientific - Mathematics Jan 56 CTS/DEX

Ecological Study and Classification of Plant
Groups by L. Samonik.

RUSSIA, per. Mosh Obach: Isopychical Study
Dyul. Odel Biol. Vol LVIII, No 1, 1955,
pp 35-54.

OSIRO/No 5735

Sci-Biol
May 63

234,408

Short Key to the Bloodsucking Flies of the Fauna
of the USSR, by I. A. Rul'tsov.
RUSSIAN, per. Moskva, Omsdeliteli po Faune SSSR.
Izdavatel'stvo Zoologicheskogo Instituta Akademii Nauk
SSSR, No 77, 1962, 227 pp.
*CPSTI ET 63-50333

Sci/1661
Jul 68

Moscow, a Tourist's Guide 2d. ed.
by V. Chernov, V. Nazov.

RUSSIAN, bk. Moskva, Spravochnik
dlya Turista, 1963.

Dept of Inter No
320.46edc H851m

USSR/Geogr
Jun 66

302,312

New Apparatus for the Determination of Air
Humidity in Animal Holes and Bird Nests
at a Distance, by V. Sokolov.

RUSSIAN, per: Moskovskoye Obshchestvo
Ispytaniy Prirody, Zhurnal, Otdel
Biologicheskoy, No 1, 1961, pp 115-119.

CSIRO/No 6801

Sci-Phys
May 63

229,864

Maslov, V. P.
THE ALGA GIRVANELLA, ITS ECOLOGY AND
STRATIGRAPHIC SIGNIFICANCE. [1961] 11p.
Order from ATS \$18.95 ATS-11N53R

Trans. of N. Kovalevskii Obshchestvo Ispytatelei
Prirody Byul. [Izv.] Otdel Geol[ogicheskii] (USSR) 1949
v. 24 (54) no. 2, p. 89-100.

DESCRIPTORS: *Algae, Ecology, Geology, USSR.

(Biological Sciences--Botany, TT, v. 6, no. 10)

61-25353

I. Title: Girvanella
1. Maslov, V. P.
II. ATS-11N53R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

61-25353

Office of Technical Services

MOSCOW-VLADIVOSTOK RAILROAD GUIDE, BY V. V.
POKSHISHEVSKIY, V. V. VOROB'YEV, 130 PP.
RUSSIAN, EK, MOSKVA-VLADIVOSTOK, MOSCOW, 1962,
PP 21-267.

JPRS 19351

USSR
ECON
MAY 63

231,111

Apparatus for Rapid Extraction of Fatty Sub-
stances, by E. A. Kats and A. I. Gan, et al,
RUSSIAN, Meditskino Zhirovaya Promy-
shlennost, Vol XXVIII, No 9, 1962, pp 29-30.
*CRSII TT 67-51224

Sci-88
Nov 66

Excerpts From the Book "Direct and Alternating
Current Bridges", 28 pp.

RUSSIAN, bk, Mosty Postoyannogo i Paramenna o
Toka, Moscow-Leningrad, 1954.

CIA/PDD UT-6633 (8-546)

Sci - Electricity

34,946

DO NOT PUT IN CTS

Motor and Jet Oils and Fluids, (Selected
Chapters), by K. K. Papok, Ye. G. Semchenko,
147 pp.
RUSSIAN, rpt, Motornyye i Reaktivnyye
Masla i Zhidkosti, 1963, pp 123-139;
224-236; 391-398; 411-462; 544-552, and
673-691. 9699654-V
FTD-MT-64-382

Sci - Fuels & Prop
Feb 68

296,405

Motor, Jet, and Rocket Fuels, by K. K. Papok,
Ye. G. Semenida, 988 pp.

RUSSIAN, bk, Motornyye Reaktivnyye i Raketnyye
Topliva, Moscow, 1962, pp 1-741. 9669064-V

FTD-TT-62-1308

Sci-Fuels
Jun 63

232,454

Development in Rocket and Jet Fuels.

FESEKIN, M., Motomye Vopliya, Masla, i
Zhiznisti, Vol. 1, 3rd Ed, pp 12-21.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 290

Sci - Fuels

Jun 59

89.965

Lab Oils for Jet Propelled Engines, 21 pp.

UNCLASSIFIED

RUSSIAN, per Motornyye Topliva, Kkshla i Zhidkosti,
Vol XI, 1957, Chap XVII, pp 308-328. Incl to CIA-
2793.

AID/sep 57

58,130

Sci - Aero

Feb 58

Motor Fuels, Oils and Fluids (Selected Articles), by
K. K. Papok, Ye. G. Serenida, (AF 1119018), 442 pp.

RUSSIAN, br, Motornye i Napravnye Masla i Zhidkosti,
Vol. XI, Moscow, 1957, pp 19-189, 292-305, 367-528.

652 399-V

ATIC F-13-9589/V

Sci - Fuels
Oct 59

99,489

Synthetic Nonhydrocarbon Lubricants, by K. K.
Papok, Ye. G. Semenko, 26 pp.

RUSSIAN, bk, Motornye Topliva, Masla i Zhidkosti,
1957, pp 190-213, Encl to APCIN-1A1. (IR-1734-57)

AF 1134123

54,717

Sci - Fuels
Ror 57

Motor Fuels, by K. K. Papok, 497 pp, UNCL.

RUSSIAN, bk, Motornyye Topliva, Vol I, Moscow,
1957, pp 10-206, 279-460, 489-512.

ATIC F-TS-9430/V

Sci - Fuels

Jul 59

91,170

Saddle Truck-Tractor GAZ-51P and Semitrailer
PAZ-744, by Ya. Vavilov, 7 pp. (ID 2134590)

RUSSIAN, per, Motornyy Transport, No 2, 1959,
pp 37-41.

ACSI R-5867

USSR

Econ

Jan 60

119,370

Table of Contents of: "Motor Car Rolling Stock,"
by L. L. Galperin, 15 pp. (ID 940212)

RUSSIAN, bk, Motorvagonnyi Polvichnoi Sostav, Moscow,
1954.

G-2, GSUSA G-5017-B

USSE
Economic

26, 382

Aug 55

(DC-6125)

New Construction Prospects in the Industry and
Transportation in the Soviet Ukraine, by I. F.
Starovoytsenko, 26 pp.

RUSSIAN, monograph, Moykhudovi Promislovesti i
Transportu Nadyana "koy Ukrayni, 1959, pp 1-36.

JPRS 8941

171, 120

USSR

Icon

Oct 61

My Profession: Driller, by M. F. Yarnak,
S. M. Petukhov.
RUSSIAN, bklt, Moya Professiya: Buril'shchik,
pp 3-77.
*JPRS

DC SF 25044

2 july 69

The Human Brain in Figures and Tables: A
Quantitative Handbook, by S. M. Blinkov and
I. I. Glazer,
RUSSIAN, bk, Mozg Chelovekh v Tsifrakh i
Tablitsakh, 1964, 470 pp.

•CB

Sci-B&M
Nov 66

(NY-6507)-
2

The Brain and Electronic Machines, by
P. I. Gulyayev, 14 pp.

RUSSIAN, bk, Mozg i Elektronnaya Mashina,
1960, pp 3-17.

JPRS 9992 167,790

Sci - Med
Sep 61.

The Brain and Cybernetics, by A. V. Napalkov, N. A. Chichvarina,
55 pp. (CSO-1872)

RUSSIAN, bk, Mozg i kibernetika (Kiberneticheskiye klyuchi k
taynam mozga), Moscow, 1963, pp 2-48, no 11,

JPRS 22822

Sci-Misc
Jan 64

247, 006

RUSSIAN

CSO: 0879/72 W
4 Nov. 1973 SF

Copy 4
64 pp

Can one believe the Koran?, by G. Muslimov,
S. Churkin.

Volgograd, Mozano Li Verit'Korany, 1963, pp 1-57

Ad Hoc
Special type B
Do not publish
Original plus one

(DC-2977).

R-2520

S-5298

Local Antiaircraft Defense in Rural Localities, by
M. Korabiev, Yu. Lebedev, L. Shesterikova, 156 pp.

RUSSIAN, bk., MPPVO v Sel'skoy Mestnosti, 1959,

pp 1-200.

also translated into CZECH, Civilni Obrana na Venkove, 1961

JPRS-L-1852-D

Sci - Med, Civil Defense

Sep 59

97 733

The Relation Between Thermal Properties and
Moisture Content in Wheat, by G. Egorov,
8 pp. UNCLASSIFIED

RUSSIAN, per, Makhmud-Elevators Prom, No 1,
1957, pp 15-21.

Sci Eng Lib Tr 57/1075

Sci - Biol
Apr 58

62 296

Pressure of Grain on the Walls of Silos,
by P. Platenov, A. Kovtun, 11p.

RUSSIAN, per, Mašinul'naya Elevatornaya
Pravshennost', Vol. 25, No 12, 1959,

pp 22-24

CSIR-tr-297

333, 574

Sci

Jul 67

(DC-4700/1)

More Effective Use of Fixed Production Capital
in Grain Procurement Enterprises, by A. Borodin,
6 pp.

RUSSIAN, part, Mukomol'no-Elevatornaya Prom, No 8,
1960, pp 15-15.

JPRS 6472

137,457

USSR
Econ
Jan 61

The Grain of the Third Harvest of the
Seven-Year Plan Should Be Received and
Stored in a Well Organized Manner.
6 Dec.

Essential, per, Lukomol'no-Rus. ...
Zem. No 7, 1961, pp 1-2.

JUNE 1962

177,060

USSR
Moscow
Dec 61

(NY-65010)

The Situation and Prospects for Development in the Network of Plants and Shops for the Processing of Hybrid and High-Quality Seed Corn, by A. Barodin, 4 pp.

RUSSIAN, per, Makmal'no-Elevatornaya Promyshlennost', No 8, 1961, pp 6-7.

JPRS 11210

7
17E, 136

USSR
Econ
Dec 61

ASSURE THE RECEPTION AND STORAGE OF THE 1962
GRAIN HARVEST, 4 PP.

RUSSIAN, PER, ~~MUKOMOLINO-ELEVATOR~~ NAYA PROM, NO 6,
JUN 1962, PP 1, 2.

JFRS 15142

USSR
ECON
OCT 62

213,440

GRAIN ELEVATORS IN THE REPUBLIC OF ~~XXX~~CUBA,
BY A. DANILIN, 14 PP.

RUSSIAN, PER, MUKOMEL'NO-ELEVATORNAYA
PROMYSHLENNOST', NO 11, NOV 1962, PP 27-31.

JPRS 17158

LA - CUBA
ECON
JAN 63

219,634

Increased Grain Production, by S. Yefimov,
5 pp.
RUSSIAN, per, Mikromol'no-Elevatornaya Promy-
shlennost', No 9, Sept 1964, pp 1-2.
JPRS 25041

USSR
Econ
Mar 65

276,667

Multiplet Theory of Catalysis, by A. Balandin

RUSSIAN, mono, Multipletnaya Teoriya Kataliza,
Moscow, 1963.

#CB

Sci-Chem
Nov 63

The Mohammedan Religion in The Soviet Union, 21 pp.

RUSSIAN, Dr. Muslimanskaya Religiya v Sovetskom
EES Soyuz, Encl to State Desp No 4037, 25 Jun 1951.

CIA/FDD/X-1521

19,752

UBER
Sociological - Religion, Mohammedan

Turbidity, Transparency and Color of Water in the
Estuary Area, by I. A. Ray, K. Zondar, 13 pp.
RUSSIAN, bk, Mutnost', Prozhachnost' i Tsvet Vod
Vznoor'ya/ Gidrologiya Oet'yevoy (blasti Dunaya,
1963, Chap. 12, pp 326-332,
DEPT OF NAVY tr 5402/N00 tr 258

Sci/Earth Sci
Jul 67

329,351

~~Lyashovskaya~~
Chemical Characteristics of the Quality of Fat Under
Production Conditions, by Yu. Lyashovskaya.

Full translation.

RUSSIAN, per, Mясная Industriya SSSR, Vol XXI, No 4,
USSR, 1950 pp 55-57.

AEC Tr 1258

Scientific - Chemistry

The Need for Objective Methods of Determining Oxidative
Deterioration of Fats, by A. Zinov'ev.

Full translation.

RUSSIAN, per, Myasnaya Industriya SSSR, Vol XXI,
No 6, 1950, pp 70-71.

AEC Tr 1268

Scientific - Chemistry